

## RAW SEQUENCE LISTING

DATE: 08/29/2001

PATENT APPLICATION: US/09/280,270A

TIME: 15:48:07

Input Set : N:\Cr3\RULE60\09280270A.txt

Output Set: N:\CRF3\08292001\I280270A.raw

## SEQUENCE LISTING

4 (1) GENERAL INFORMATION:  
6 (i) APPLICANT: Macevich, Stephen C.  
8 (ii) TITLE OF INVENTION: DNA Sequencing by Parallel  
9 Oligonucleotide Extensions  
11 (iii) NUMBER OF SEQUENCES: 13  
13 (iv) CORRESPONDENCE ADDRESS:  
14 (A) ADDRESSEE: Dehlinger & Associates  
15 (B) STREET: 350 Cambridge Avenue, Suite 250  
16 (C) CITY: Palo Alto  
17 (D) STATE: CA  
18 (E) COUNTRY: USA  
19 (F) ZIP: 94306  
21 (v) COMPUTER READABLE FORM:  
22 (A) MEDIUM TYPE: Floppy disk  
23 (B) COMPUTER: IBM PC compatible  
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25  
27 (vi) CURRENT APPLICATION DATA:  
C--> 28 (A) APPLICATION NUMBER: US/09/280,270A  
C--> 29 (B) FILING DATE: 29-Mar-1999  
35 (C) CLASSIFICATION:  
32 (vii) PRIOR APPLICATION DATA:  
33 (A) APPLICATION NUMBER: US 08/424,663  
34 (B) FILING DATE: 17-APR-1995  
37 (viii) ATTORNEY/AGENT INFORMATION:  
38 (A) NAME: Powers, Vincent M.  
39 (B) REGISTRATION NUMBER: 36,246  
40 (C) REFERENCE/DOCKET NUMBER: 5525-0015/peolus  
42 (ix) TELECOMMUNICATION INFORMATION:  
43 (A) TELEPHONE: (650) 324-0880  
44 (B) TELEFAX: (650) 324-0960  
48 (2) INFORMATION FOR SEQ ID NO: 1:  
50 (i) SEQUENCE CHARACTERISTICS:  
51 (A) LENGTH: 37 base pairs  
52 (B) TYPE: nucleic acid  
53 (C) STRANDEDNESS: single  
54 (D) TOPOLOGY: linear  
56 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
58 CCTCTCCCTT CCCTCTCCTC CCTCTCCCCT CTCCCTC  
61 (2) INFORMATION FOR SEQ ID NO: 2:  
63 (i) SEQUENCE CHARACTERISTICS:  
64 (A) LENGTH: 21 base pairs  
65 (B) TYPE: nucleic acid  
66 (C) STRANDEDNESS: single  
67 (D) TOPOLOGY: linear  
69 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

ENTERED

37

## RAW SEQUENCE LISTING

DATE: 08/29/2001

PATENT APPLICATION: US/09/280,270A

TIME: 15:48:07

Input Set : N:\Crf3\RULE60\09280270A.txt

Output Set: N:\CRF3\08292001\I280270A.raw

```

71 GAGGAGAGGG AAGGAGAGGA G 21
74 (2) INFORMATION FOR SEQ ID NO: 3:
76 (i) SEQUENCE CHARACTERISTICS:
77 (A) LENGTH: 21 base pairs
78 (B) TYPE: nucleic acid
79 (C) STRANDEDNESS: single
80 (D) TOPOLOGY: linear
82 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
84 GGAGGAGAGG GAAGGAGAGG A 21
87 (2) INFORMATION FOR SEQ ID NO: 4:
89 (i) SEQUENCE CHARACTERISTICS:
90 (A) LENGTH: 21 base pairs
91 (B) TYPE: nucleic acid
92 (C) STRANDEDNESS: single
93 (D) TOPOLOGY: linear
95 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
97 GGGAGGAGAG GGAAGGAGAG G 21
100 (2) INFORMATION FOR SEQ ID NO: 5:
102 (i) SEQUENCE CHARACTERISTICS:
103 (A) LENGTH: 21 base pairs
104 (B) TYPE: nucleic acid
105 (C) STRANDEDNESS: single
106 (D) TOPOLOGY: linear
108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
110 AGGGAGGAGA GGGAAGGAGA G 21
113 (2) INFORMATION FOR SEQ ID NO: 6:
115 (i) SEQUENCE CHARACTERISTICS:
116 (A) LENGTH: 18 base pairs
117 (B) TYPE: nucleic acid
118 (C) STRANDEDNESS: single
119 (D) TOPOLOGY: linear
121 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
123 GAGGGAGAGG GGAGAGGG 18
126 (2) INFORMATION FOR SEQ ID NO: 7:
128 (i) SEQUENCE CHARACTERISTICS:
129 (A) LENGTH: 18 base pairs
130 (B) TYPE: nucleic acid
131 (C) STRANDEDNESS: single
132 (D) TOPOLOGY: linear
134 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
136 ACCGTCTCCG GGAGCTGC 18
139 (2) INFORMATION FOR SEQ ID NO: 8:
141 (i) SEQUENCE CHARACTERISTICS:
142 (A) LENGTH: 21 base pairs
143 (B) TYPE: nucleic acid
144 (C) STRANDEDNESS: single
145 (D) TOPOLOGY: linear
147 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
149 CCTCTCCCTT CCCTCTCCTC C 21

```

## RAW SEQUENCE LISTING

DATE: 08/29/2001

PATENT APPLICATION: US/09/280,270A

TIME: 15:48:07

Input Set : N:\Crif3\RULE60\09280270A.txt

Output Set: N:\CRF3\08292001\I280270A.raw

```

152 (2) INFORMATION FOR SEQ ID NO: 9:
154     (i) SEQUENCE CHARACTERISTICS:
155         (A) LENGTH: 45 base pairs
156         (B) TYPE: nucleic acid
157         (C) STRANDEDNESS: single
158         (D) TOPOLOGY: linear
160     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
162 CCGGGAGGGA GAGGGGAGAG GGAGGAGAGG GAAGGGAGAG GAGCT      45
165 (2) INFORMATION FOR SEQ ID NO: 10:
167     (i) SEQUENCE CHARACTERISTICS:
168         (A) LENGTH: 18 base pairs
169         (B) TYPE: nucleic acid
170         (C) STRANDEDNESS: single
171         (D) TOPOLOGY: linear
174     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
176 CCCTCTCCCC TCTCCCTC      18
179 (2) INFORMATION FOR SEQ ID NO: 11:
181     (i) SEQUENCE CHARACTERISTICS:
182         (A) LENGTH: 18 base pairs
183         (B) TYPE: nucleic acid
184         (C) STRANDEDNESS: single
185         (D) TOPOLOGY: linear
187     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
189 GCAGCTCCCG GAGACGGT      18
192 (2) INFORMATION FOR SEQ ID NO: 12:
194     (i) SEQUENCE CHARACTERISTICS:
195         (A) LENGTH: 48 base pairs
196         (B) TYPE: nucleic acid
197         (C) STRANDEDNESS: single
198         (D) TOPOLOGY: linear
200     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
202 TGAATTCGAG CTCCTCTCCT TCCCTCTCCT CCCTCTCCCC TCTCCCTC      48
205 (2) INFORMATION FOR SEQ ID NO: 13:
207     (i) SEQUENCE CHARACTERISTICS:
208         (A) LENGTH: 7 base pairs
209         (B) TYPE: nucleic acid
210         (C) STRANDEDNESS: single
211         (D) TOPOLOGY: linear
213     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
215 GCAGCTC      7

```

VERIFICATION SUMMARY

DATE: 08/29/2001

PATENT APPLICATION: US/09/280,270A

TIME: 15:48:08

Input Set : N:\Crf3\RULE60\09280270A.txt

Output Set: N:\CRF3\08292001\I280270A.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]